**EMPLOYMENT**

|  |  |  |
| --- | --- | --- |
| **August 2013 – Present** | **Capital One** | **Richmond, VA** |

Application Developer

* Integrated SwaggerUI with an internal development portal for REST APIs hosted in a sandbox
* Configured a sandbox to host web services in a 3-tiered architecture

|  |  |  |
| --- | --- | --- |
| **July 2012 – July 2013** | **Capital One** | **Richmond, VA** |

ETL Developer

* Designed, implemented and tested ETL processes using Ab Initio GDE, EME, and Unix tools.
* Designed and implemented Control-M schedules to execute ETL jobs
* Performed root cause analysis on production failures and executed solutions with minimal impact to customers
* Generated application specific functionality for generic processes using Ab Initio ACE
* Analyzed data in a Teradata environment using SQL Assistant
* Mentored an ITDP intern

|  |  |  |
| --- | --- | --- |
| **Fall 2007 – June 2012** | **Vanderbilt University – Information Technology Services** | **Nashville, TN** |

*Helpdesk Consultant*

* Assisting students with spyware and virus removal
* Troubleshooting network connectivity and configuration
* Assessing system failures in both Windows and OSX environments

|  |  |  |
| --- | --- | --- |
| **June 2011 – August 2011** | **Capital One** | **Richmond, VA** |

IT Intern

* Developed relationships between applications, VMs, and servers within a CMDB
* Designed and implemented server patching automation scripts in Windows and Linux environments

**EDUCATION**

|  |  |  |
| --- | --- | --- |
| **May 2012** | **Vanderbilt University** | **Nashville, TN** |

Bachelor of Engineering, **Computer Engineering** and **Engineering Management**

**TECHNICAL SKILLS AND EXPERIENCE**

# Languages

# Compiled: Java, C++, C

# Scripting: Ksh, python, Unix tools

**Web:** HTML, CSS, Javascript, PHP, MySQL

# Development Tools

# VCS: Subversion, Git

# Build: Maven, Ant, make

# IDEs: Eclipse, GDE, Visual Studio

# Design

# Adobe: Photoshop, Illustrator, GIMP, Inkscape

# Web Services

# Servers: Weblogic 10.3.5(11g), Apache

# Platforms: OSB, JAX-WS, JAX-RS

# Tools: Soap UI, Swagger, OSB, JAX-WS, JAX-RS

# ETL

# Ab Initio: EME, ACE, DML

# Databases: Teradata, DB2

# Engineering

# Mathematica, MATLAB, Eagle CAD, PSpice, Arduino, atmega 328P and 2560, WinAVR Toolchain

**ADDITIONAL EXPERIENCE**

* Mentor for an ITDP associate (Summer 2013 - Present)
* Mentor for an ITDP intern (Summer 2013)
* Mentor for a high school intern (Summer 2011)